

Title (en)

METHOD FOR INJECTING RESIN INTO A MOULD CONTAINING A FIBROUS PREFORM

Title (de)

VERFAHREN ZUM EINSPRITZEN VON KUNSTHARZ IN EIN EINEN FASERIGEN VORFORMLING ENTHALTENDES FORMWERKZEUG

Title (fr)

PROCEDE D'INJECTION DE RESINE DANS UN MODULE CONTENANT UNE PREFORME FIBREUSE

Publication

EP 1353789 B1 20050112 (FR)

Application

EP 02700359 A 20020122

Priority

- FR 0200250 W 20020122
- FR 0100926 A 20010124

Abstract (en)

[origin: FR2819746A1] The invention relates to a method for injecting resin into a mould. In order to produce a large part according to the RTM technique, only two tanks (16a, 16b) are used, which are alternatively connected to the mould (10). When one of the tanks is empty, it is replaced by another tank which is full of resin while the resin contained in the second tank is injected into the mould (10). In this way, a quantity of resin that is greater than the cumulative contents of the first and second tanks (16a, 16b) is injected continuously into the mould (10).

IPC 1-7

B29C 70/48; B29C 70/54

IPC 8 full level

B29C 39/10 (2006.01); **B29C 39/24** (2006.01); **B29C 70/48** (2006.01); **B29C 70/54** (2006.01)

CPC (source: EP KR US)

B29C 70/48 (2013.01 - EP KR US); **B29C 70/546** (2013.01 - EP KR US)

Cited by

DE102011119613B4; DE102011119613A1; WO2013079046A1

Designated contracting state (EPC)

BE DE ES GB IT NL

DOCDB simple family (publication)

FR 2819746 A1 20020726; FR 2819746 B1 20030418; AU 2002233440 B2 20060629; DE 60202589 D1 20050217; DE 60202589 T2 20060330; EP 1353789 A1 20031022; EP 1353789 B1 20050112; ES 2235005 T3 20050701; JP 2004523385 A 20040805; KR 100853009 B1 20080819; KR 20030079957 A 20031010; US 2004070114 A1 20040415; US 7201861 B2 20070410; WO 02058919 A1 20020801

DOCDB simple family (application)

FR 0100926 A 20010124; AU 2002233440 A 20020122; DE 60202589 T 20020122; EP 02700359 A 20020122; ES 02700359 T 20020122; FR 0200250 W 20020122; JP 2002559236 A 20020122; KR 20037009689 A 20030722; US 46657603 A 20031117